

Table ENG-6. - Sanitary Facilities

Isle of Wight County, Virginia

The information in this table indicates the dominant soil condition, but does not eliminate the need for onsite investigation. The numbers in the value column range from 0.01 to 1.00. The larger the value, the greater the potential limitation. Limiting features in this report are limited to the top 5 limitations. Additional limitations may exist.

Map Symbol and Soil Name	Pct of Map Unit	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
1:							
Alaga	85	Very limited Seepage	1.00	Very limited Seepage	1.00	Very limited Seepage	1.00
		Too Sandy	1.00	Flooding	0.40	Too Sandy	0.50
		Flooding	0.40				
Emporia	5	Not Rated		Not Rated		Not Rated	
Leon	5	Not Rated		Not Rated		Not Rated	
Nawney	5	Not Rated		Not Rated		Not Rated	
2:							
Bohicket	85	Very limited Flooding	1.00	Very limited Flooding	1.00	Very limited Ponding	1.00
		Depth to saturated zone	1.00	Ponding	1.00	Depth to saturated zone	1.00
		Ponding	1.00	Depth to saturated zone	1.00	Too clayey	1.00
Alaga	8	Not Rated		Not Rated		Not Rated	
Rappahannock	7	Not Rated		Not Rated		Not Rated	
3:							
Chickahominy	85	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Too clayey	1.00			Too clayey	1.00
Kinston	8	Not Rated		Not Rated		Not Rated	
Peawick	7	Not Rated		Not Rated		Not Rated	
4:							
Chipley	85	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Too Sandy	1.00
		Seepage	1.00	Seepage	1.00	Seepage	1.00
		Too Sandy	1.00			Depth to saturated zone	0.47
Kinston	5	Not Rated		Not Rated		Not Rated	
Leon	5	Not Rated		Not Rated		Not Rated	
Nawney	5	Not Rated		Not Rated		Not Rated	

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Table ENG-6. - Sanitary Facilities - Continued

Isle of Wight County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
5A:							
Emporia	85	Somewhat limited Depth to saturated zone	0.98	Very limited Seepage Depth to saturated zone	1.00 0.98	Not limited	
Yemassee	8	Not Rated		Not Rated		Not Rated	
Uchee	5	Not Rated		Not Rated		Not Rated	
Nawney	2	Not Rated		Not Rated		Not Rated	
5B:							
Emporia	85	Somewhat limited Depth to saturated zone	0.98	Very limited Seepage Depth to saturated zone	1.00 0.98	Not limited	
Yemassee	8	Not Rated		Not Rated		Not Rated	
Uchee	5	Not Rated		Not Rated		Not Rated	
Nawney	2	Not Rated		Not Rated		Not Rated	
6:							
Kenansville	80	Very limited Seepage Too Sandy	1.00 1.00	Very limited Seepage	1.00	Very limited Too Sandy Seepage	1.00 1.00
Alaga	8	Not Rated		Not Rated		Not Rated	
Kinston	8	Not Rated		Not Rated		Not Rated	
Nawney	4	Not Rated		Not Rated		Not Rated	
7:							
Kinston	85	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Depth to saturated zone	1.00
Alaga	5	Not Rated		Not Rated		Not Rated	
Slagle	5	Not Rated		Not Rated		Not Rated	
Yemassee	5	Not Rated		Not Rated		Not Rated	

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Table ENG-6. - Sanitary Facilities - Continued

Isle of Wight County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
8:							
Leon	45	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Too Sandy	1.00	Seepage	1.00	Too Sandy	1.00
		Seepage	1.00			Seepage	0.21
Chiplely	30	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Too Sandy	1.00
		Seepage	1.00	Seepage	1.00	Seepage	1.00
		Too Sandy	1.00			Depth to saturated zone	0.47
Alaga	9	Not Rated		Not Rated		Not Rated	
Kinston	9	Not Rated		Not Rated		Not Rated	
Nawney	7	Not Rated		Not Rated		Not Rated	
9:							
Myatt	90	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
Slagle	5	Not Rated		Not Rated		Not Rated	
Yemassee	5	Not Rated		Not Rated		Not Rated	
10:							
Nawney	90	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00		
Chiplely	4	Not Rated		Not Rated		Not Rated	
Yemassee	4	Not Rated		Not Rated		Not Rated	
Uchee	2	Not Rated		Not Rated		Not Rated	
11E:							
Nevarc	45	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Seepage	1.00	Depth to saturated zone	0.44	Depth to saturated zone	0.68
		Depth to saturated zone	0.96			Too clayey	0.50
Remlik	35	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Slope	1.00	Slope	1.00
		Slope	1.00	Depth to saturated zone	1.00	Seepage	0.21
		Seepage	1.00	Seepage	1.00		

Table ENG-6. - Sanitary Facilities - Continued

Isle of Wight County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
11E:							
Slagle	8	Not Rated		Not Rated		Not Rated	
Peawick	7	Not Rated		Not Rated		Not Rated	
Nawney	5	Not Rated		Not Rated		Not Rated	
12A:							
Peawick	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Depth to saturated zone	0.96	Depth to saturated zone	0.44	Depth to saturated zone	0.68
		Too clayey	0.50			Too clayey	0.50
Chickahominy	5	Not Rated		Not Rated		Not Rated	
Kinston	5	Not Rated		Not Rated		Not Rated	
Slagle	5	Not Rated		Not Rated		Not Rated	
12B:							
Peawick	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Depth to saturated zone	0.96	Depth to saturated zone	0.44	Depth to saturated zone	0.68
		Too clayey	0.50			Too clayey	0.50
Slagle	7	Not Rated		Not Rated		Not Rated	
Kinston	5	Not Rated		Not Rated		Not Rated	
Nawney	3	Not Rated		Not Rated		Not Rated	
12C:							
Peawick	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Depth to saturated zone	0.96	Depth to saturated zone	0.44	Depth to saturated zone	0.68
		Too clayey	0.50			Too clayey	0.50
Slagle	8	Not Rated		Not Rated		Not Rated	
Uchee	5	Not Rated		Not Rated		Not Rated	
Nawney	2	Not Rated		Not Rated		Not Rated	
13B3:							
Peawick	80	Very limited		Very limited		Somewhat limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	0.68
		Too clayey	0.50			Too clayey	0.50
Kinston	8	Not Rated		Not Rated		Not Rated	
Slagle	8	Not Rated		Not Rated		Not Rated	

Table ENG-6. - Sanitary Facilities - Continued

Isle of Wight County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
13B3:							
Nawney	4	Not Rated		Not Rated		Not Rated	
14B:							
Peawick	45	Somewhat limited		Somewhat limited		Somewhat limited	
		Depth to saturated zone	0.96	Depth to saturated zone	0.44	Depth to saturated zone	0.68
		Too clayey	0.50			Too clayey	0.50
Slagle	40	Somewhat limited		Somewhat limited		Somewhat limited	
		Depth to saturated zone	0.96	Depth to saturated zone	0.44	Depth to saturated zone	0.68
Kinston	9	Not Rated		Not Rated		Not Rated	
15:							
Rappahannock	95	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Ponding	1.00
		Depth to saturated zone	1.00	Ponding	1.00	Depth to saturated zone	1.00
		Ponding	1.00	Depth to saturated zone	1.00	Sodium content	1.00
Bohicket	1	Not Rated		Not Rated		Not Rated	
Peawick	1	Not Rated		Not Rated		Not Rated	
Slagle	1	Not Rated		Not Rated		Not Rated	
16:							
Rumford	85	Very limited		Very limited		Very limited	
		Too Sandy	1.00	Seepage	1.00	Too Sandy	1.00
		Seepage	1.00			Seepage	1.00
Alaga	5	Not Rated		Not Rated		Not Rated	
Kinston	5	Not Rated		Not Rated		Not Rated	
Yemassee	5	Not Rated		Not Rated		Not Rated	
17B3:							
Slagle	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Depth to saturated zone	0.96	Depth to saturated zone	0.44	Depth to saturated zone	0.68
Kinston	7	Not Rated		Not Rated		Not Rated	
Peawick	6	Not Rated		Not Rated		Not Rated	
Nawney	2	Not Rated		Not Rated		Not Rated	

18A:

Table ENG-6. - Sanitary Facilities - Continued

Isle of Wight County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
18A:							
Slagle	85	Somewhat limited Depth to saturated zone	0.96	Somewhat limited Depth to saturated zone	0.44	Somewhat limited Depth to saturated zone	0.68
Kinston	7	Not Rated		Not Rated		Not Rated	
Peawick	6	Not Rated		Not Rated		Not Rated	
Nawney	2	Not Rated		Not Rated		Not Rated	
18B:							
Slagle	85	Somewhat limited Depth to saturated zone	0.96	Somewhat limited Depth to saturated zone	0.44	Somewhat limited Depth to saturated zone	0.68
Kinston	7	Not Rated		Not Rated		Not Rated	
Peawick	6	Not Rated		Not Rated		Not Rated	
Nawney	2	Not Rated		Not Rated		Not Rated	
18C:							
Slagle	85	Somewhat limited Depth to saturated zone	0.96	Somewhat limited Depth to saturated zone	0.44	Somewhat limited Depth to saturated zone	0.68
Kinston	7	Not Rated		Not Rated		Not Rated	
Peawick	6	Not Rated		Not Rated		Not Rated	
Nawney	2	Not Rated		Not Rated		Not Rated	
19A:							
Uchee	85	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone Seepage	1.00 1.00	Somewhat limited Hard to compact	0.50
Kinston	7	Not Rated		Not Rated		Not Rated	
Yemassee	5	Not Rated		Not Rated		Not Rated	
Nawney	3	Not Rated		Not Rated		Not Rated	
19B:							
Uchee	85	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone Seepage	1.00 1.00	Somewhat limited Hard to compact	0.50
Kinston	7	Not Rated		Not Rated		Not Rated	

Table ENG-6. - Sanitary Facilities - Continued

Isle of Wight County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
19B:							
Yemassee	6	Not Rated		Not Rated		Not Rated	
Nawney	2	Not Rated		Not Rated		Not Rated	
19C:							
Uchee	85	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone Seepage	1.00	Somewhat limited Hard to compact	0.50
Kinston	7	Not Rated		Not Rated		Not Rated	
Yemassee	6	Not Rated		Not Rated		Not Rated	
Nawney	2	Not Rated		Not Rated		Not Rated	
20B:							
Uchee	45	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone Seepage	1.00	Somewhat limited Hard to compact	0.50
Peawick	35	Somewhat limited Depth to saturated zone Too clayey	0.96 0.50	Somewhat limited Depth to saturated zone	0.44	Somewhat limited Depth to saturated zone Too clayey	0.68 0.50
Kinston	10	Not Rated		Not Rated		Not Rated	
Slagle	10	Not Rated		Not Rated		Not Rated	
20C:							
Uchee	45	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone Seepage	1.00	Somewhat limited Hard to compact	0.50
Peawick	35	Somewhat limited Depth to saturated zone Too clayey	0.96 0.50	Somewhat limited Depth to saturated zone	0.44	Somewhat limited Depth to saturated zone Too clayey	0.68 0.50
kinston	10	Not Rated		Not Rated		Not Rated	
slagle	10	Not Rated		Not Rated		Not Rated	
21:							
Udorthents	100	Not Rated		Not Rated		Not Rated	
22:							
Urban land	100	Not Rated		Not Rated		Not Rated	

Table ENG-6. - Sanitary Facilities - Continued

Isle of Wight County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
23:							
Yemassee	85	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
Slagle	8	Not Rated		Not Rated		Not Rated	
Myatt	7	Not Rated		Not Rated		Not Rated	
W:							
Water	100	Not Rated		Not Rated		Not Rated	